a) Recruitment of cases

Screened for inclusion
n=2004
(1996 (99.6%) ED and 8
(0.4%) MIU attendees
with a poisoning)

Invited n=1997
  - Sent study invite n=1937
  - Approached face to face n=55
  - Invited by phone call n=5

Agreed to participate
n=652 (32.6%)
  - Sent study invite n=627 (96.2%)
  - Approached face to face n=23 (3.5%)
  - Invited by phone call n=2 (0.3%)

Excluded prior to sending study invite
n=7

Reasons for exclusion
  - Poisoning not at registered address n=1
  - Previously recruited to study within 12 months n=6
    Poisoning study as a case n=1
    Other CC study as a case n=5

Excluded after agreeing to participate n=85

Reasons for exclusion
  - Incorrect injury mechanism n=16
  - Poisoning not at registered address n=41
  - Previously recruited to study within 12 months n=18
    Poisoning study as a case n=1
    Other CC study as a case n=5
  - Poisoning study as a control n=2
  - Other CC study as a control n=9
    One of the CC studies as a control n=1
  - Case has no matched controls n=10

Included in analysis
n=567 (28.4%)

ED = emergency department, MIU = minor injury unit, CC = case-control study

1 The study the participant had previously been recruited to was not recorded
2 Includes 8 participants previously recruited to one of the other on-going CC studies as a case and 5 previously recruited to this study as a control more than 12 months previously

b) Recruitment of controls

Study invites sent n=6520

Agreed to participate n=2240 (34.4%)

Excluded after agreeing to participate n=393

Reasons for exclusion
  - Previously recruited to study within 12 months n=34
  - Poisoning study as a case n=5
  - Other CC study as a case n=6
  - Poisoning study as a control n=10
  - Other CC study as a control n=13
  - Case subsequently excluded n=63
  - Received after close of recruitment n=70
  - Gender or date of birth does not match case n=179
  - Received after at least 4 controls already matched to case and used only as extra matched controls for other cases n=45
  - Gender data entry errors n=2

Eligible for inclusion n=1847
(28.3%)

Extra matched controls n=473

Included in analysis n=2320

1 Assumed to be 10x number of cases as practices were asked to invite 10 controls for each case
2 Community controls for cases from the other four ongoing case control studies
3 Controls for cases from poisoning study that had more than four controls
4 Includes 9 participants previously recruited to one of the other on-going CC studies as a control and 1 participant previously recruited to this study as a control more than 12 months previously